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| L13 | 5698 | 372/43.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:36 |
| L14 | 6 | 1 and 13 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:38 |
| L15 | 119 | 372/29.01.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:40 |
| L16 | 3 | 1 and 15 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:40 |
| L17 | 143 | 372/29.011.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:41 |
| L18 | 0 | 1 and 17 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:41 |
| L19 | 83 | 372/29.014.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:42 |
| L20 | 1 | 1 and 19 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:42 |
| L21 | 99 | 372/29.015.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:46 |
| L22 | 3 | 1 and 21 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:47 |
| L23 | 263 | 372/29.02.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:46 |
| L24 | 2 | 1 and 23 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 18:47 |
| S1 | 653 | (open near loop) and driv\$3 and laser and array | US-PGPUB; USPAT | OR | OFF | 2002/10/31 13:55 |

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| S2 | 28 | ((open near loop) and driv\$3 and laser and array) and age and temperature | US-PGPUB; USPAT | OR | OFF | 2002/10/31 13:56 |
| S3 | 17 | ((open near loop) and driv\$3 and laser and array) and age and temperature) and compensat\$3 | US-PGPUB; USPAT | OR | OFF | 2002/10/31 13:56 |
| S4 | 11 | driv\$3 and (laser near array) and age and temperature and (storage or memory) and compensat\$3 | US-PGPUB; USPAT | OR | OFF | 2002/10/31 15:19 |
| S5 | 1 | driv\$3 and laser and (age and temperature) near compensat\$3 and (storage or memory) and (open near loop) | US-PGPUB; USPAT | OR | OFF | 2002/10/31 15:21 |
| S6 | 9 | driv\$3 and laser and (age and temperature) near compensat\$3 and (storage or memory) | US-PGPUB; USPAT | OR | OFF | 2002/10/31 15:21 |
| S7 | 6 | ((("5844928") or ("20020064193") or ("6195370") or ("5734672") or ("5383208") or ("5019769")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/02 17:00 |
| S8 | 1 | ("5623355").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/02 17:00 |
| S9 | 57 | (laser near array) and (driv\$3 near circuit) and (memory or storage) and transmitter | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:07 |
| S10 | 1 | ((laser near array) and (driv\$3 near circuit) and (memory or storage) and transmitter) and (waveform near parameter\$1) | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:03 |
| S11 | 49 | ((laser near array) and (driv\$3 near circuit) and (memory or storage) and transmitter) and (waveform or parameter\$1) | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:06 |
| S12 | 1 | open near loop near laser near driv\$3 | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:06 |
| S13 | 4 | (laser near array) and (driv\$3) and (memory or storage) and (drive near (waveform or parameter\$1)) | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:08 |
| S14 | 826 | (laser near array) and (driv\$3) and (memory or storage) | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:09 |
| S15 | 169 | ((laser near array) and (driv\$3) and (memory or storage)) and transmitter | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:15 |
| S16 | 13 | ((laser near array) and (driv\$3) and (memory or storage)) and 372/38.02. ccls. | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:32 |
| S17 | 4 | (laser near array) and (negative near peak\$3) and driv\$3 | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:36 |
| S18 | 102 | (laser near driv\$3) and (negative near peak\$3) | US-PGPUB; USPAT | OR | OFF | 2003/05/02 17:37 |

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| S19 | 28 | ((laser near driv\$3) and (negative near peak\$3)) and transmitter | US-PGPUB; USPAT | OR | OFF | 2003/05/04 13:32 |
| S20 | 1 | ("5734672").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/04 13:35 |
| S21 | 0 | ((("5734672").PN.) and (negative near peak\$3) | US-PGPUB; USPAT | OR | OFF | 2003/05/04 13:36 |
| S22 | 0 | ((("5734672").PN.) and (negative near peak\$3) | US-PGPUB; USPAT | OR | OFF | 2003/05/04 13:37 |
| S23 | 1 | ((("5734672").PN.) and (rise or fall) | US-PGPUB; USPAT | OR | OFF | 2003/05/04 13:40 |
| S24 | 4 | (laser near array) and (negative near peak\$3) and driv\$3 | US-PGPUB; USPAT | OR | OFF | 2003/05/04 13:43 |
| S25 | 515 | (laser) and (negative near peak\$3) and driv\$3 | US-PGPUB; USPAT | OR | OFF | 2003/05/04 13:43 |
| S26 | 24 | ((laser) and (negative near peak\$3) and driv\$3) and "372"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2003/05/04 13:44 |
| S27 | 9 | laser near3 array and driv\$3 and (memory or stor\$3) and negative near peak\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 14:20 |
| S28 | 2 | "20020094000" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 14:03 |
| S29 | 5 | vcsl and driv\$3 and (memory or stor\$3) and ((negative near peak\$3) or undershoot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 14:23 |
| S30 | 624 | laser and driv\$3 and (memory or stor\$3) and ((negative near peak\$3) or undershoot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 14:24 |
| S31 | 216 | laser and driv\$3 near3 circuit and (memory or stor\$3) and ((negative near peak\$3) or undershoot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 14:24 |
| S32 | 167 | laser and driv\$3 near3 circuit and (memory or stor\$3) and (negative near peak\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 14:25 |
| S33 | 5 | (laser and driv\$3 near3 circuit and (memory or stor\$3) and (negative near peak\$3)) and "372"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 14:25 |
| S34 | 22 | (laser and driv\$3 and (memory or stor\$3) and ((negative near peak\$3) or undershoot)) and "372"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/03/03 14:25 |